

Lee Walker

From: Kaplan, Galia CIV USCG COMDT (USA) <Galia.Kaplan@uscg.mil>
Sent: Monday, September 12, 2022 1:52 PM
To: LAFLNG_EIS_admin
Subject: FW: [Non-DoD Source] BMPs and noise impact analyses
Attachments: offshore pile driving presentation.pdf

From: Michael Tucker - NOAA Federal <michael.tucker@noaa.gov>
Sent: Tuesday, August 2, 2022 2:50 PM
To: Kaplan, Galia CIV USCG COMDT (USA) <Galia.Kaplan@uscg.mil>; Fields, Yvette (MARAD) <Yvette.Fields@dot.gov>
Cc: Brian Rosegger - NOAA Affiliate <brian.rosegger@noaa.gov>
Subject: [Non-DoD Source] BMPs and noise impact analyses

Hi Galia and Yvette,

Below are links to our primary BMPs for avoiding take of ESA listed species during offshore construction projects. I've also included links related to pile driving noise impacts and marine species effects analyses.

NMFS Vessel Strike Avoidance Measures:

https://media.fisheries.noaa.gov/2021-06/Vessel_Strike_Avoidance_Measures.pdf?null

NMFS Protected Species Construction Conditions:

https://media.fisheries.noaa.gov/2021-06/Protected_Species_Construction_Conditions_1.pdf?null

Our national headquarters have issued guidance on pile-driving noise impacts. You can find this guidance on how to calculate acoustic impacts for effects analysis near the bottom of this page:

<https://www.fisheries.noaa.gov/southeast/consultations/section-7-consultation-guidance>

a blank copy of the NOAA noise calculator that you can use for your calculations can be found at:

https://media.fisheries.noaa.gov/2022-02/BLANK%20Muliti-Species%20%28DEC%202021%29%20external%20%28508%29%20PUBLIC_0.xlsx

I've also attached a PDF presentation on Noise Abatement Systems for impact pile-driving. Let me know if you have any questions or need further info. Thanks,

Mike

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Michael Tucker

Endangered Species Biologist
NOAA Fisheries Southeast Region
U.S. Department of Commerce
727-209-5981

<https://www.fisheries.noaa.gov/region/southeast>